

Fig. 1

FIG. 2

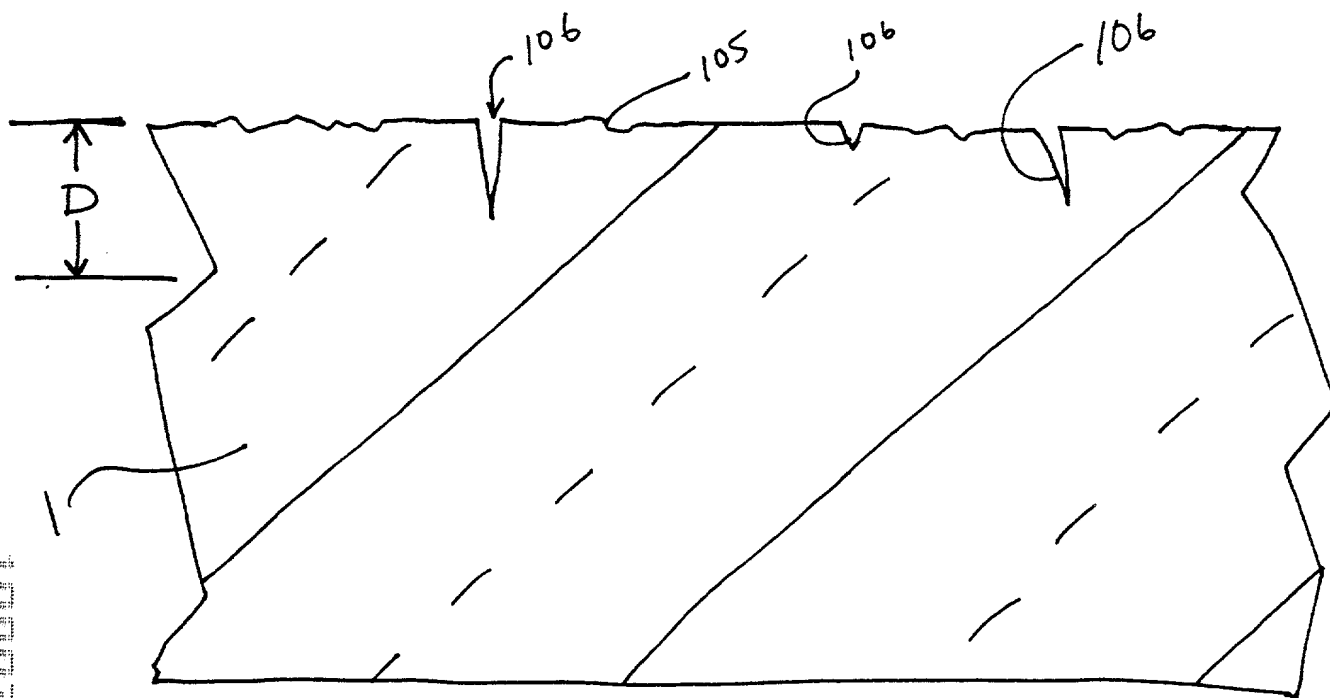


Fig. 2

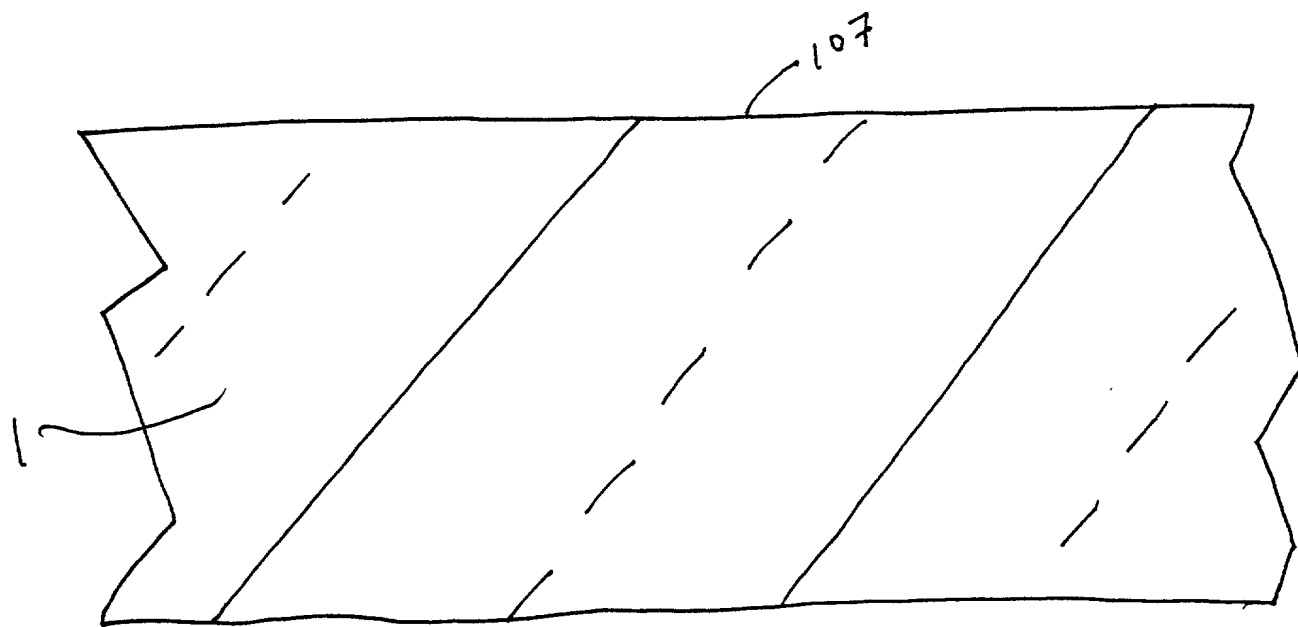
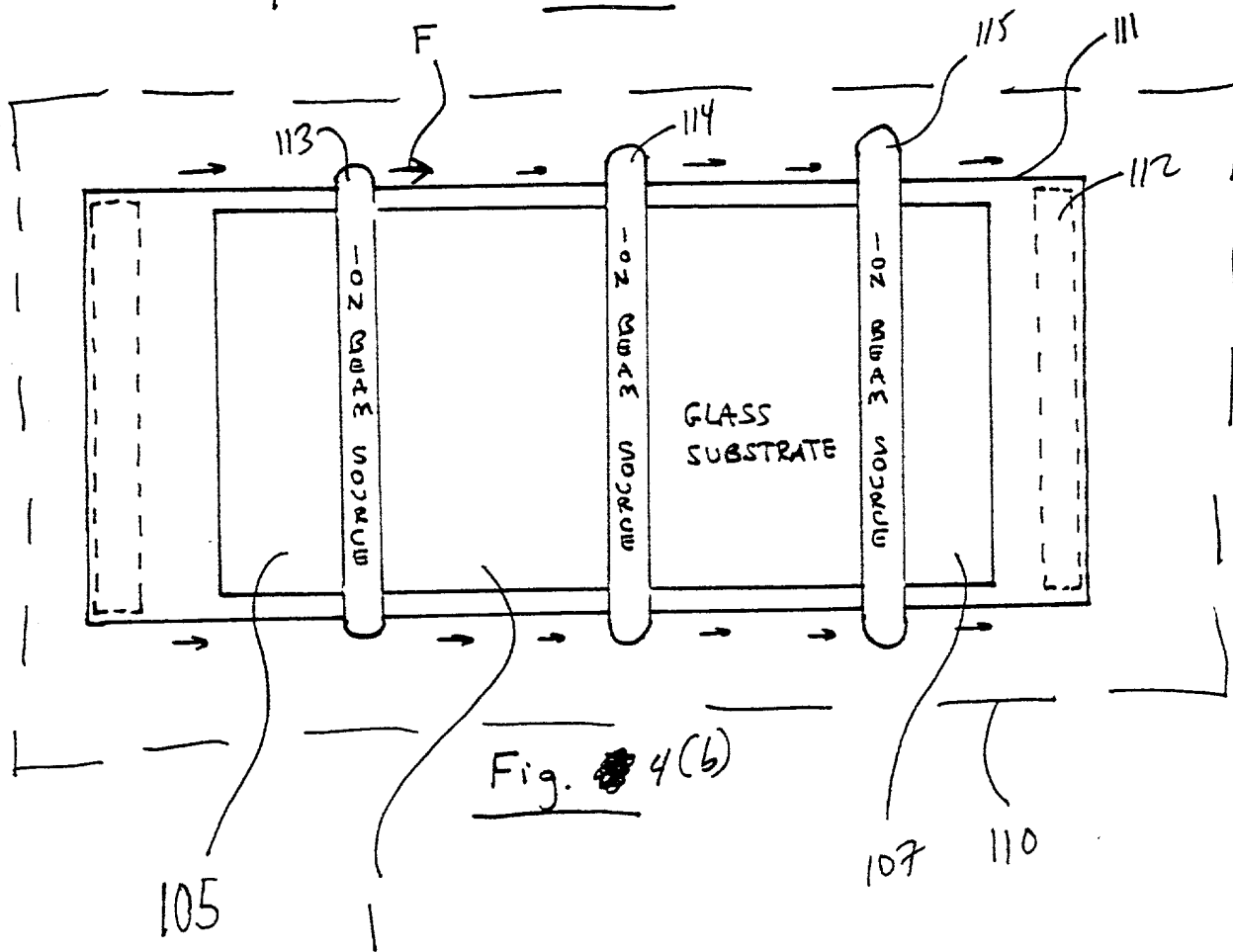
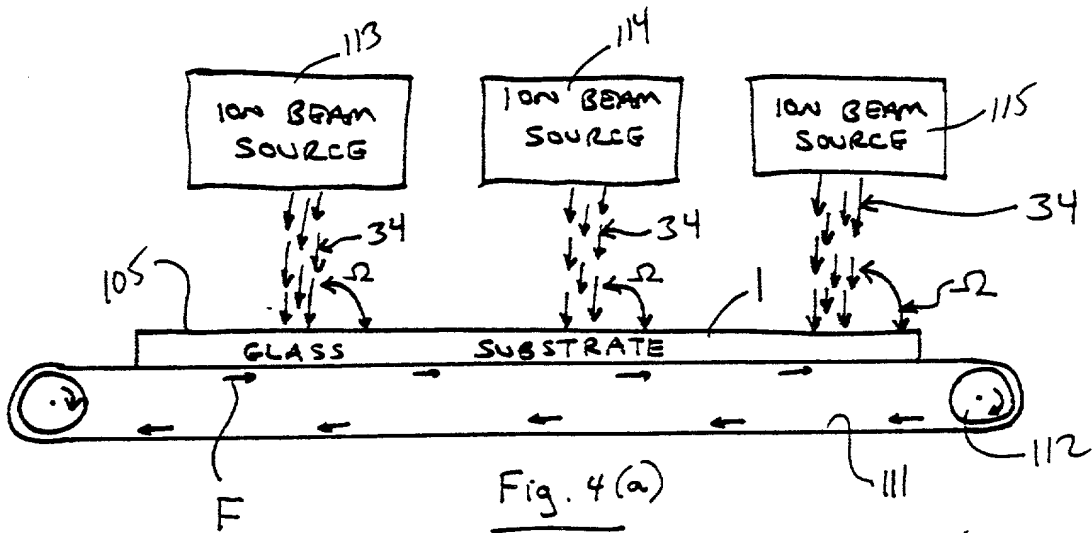


Fig. 3



Surface Smoothness vs Ion Beam Passes

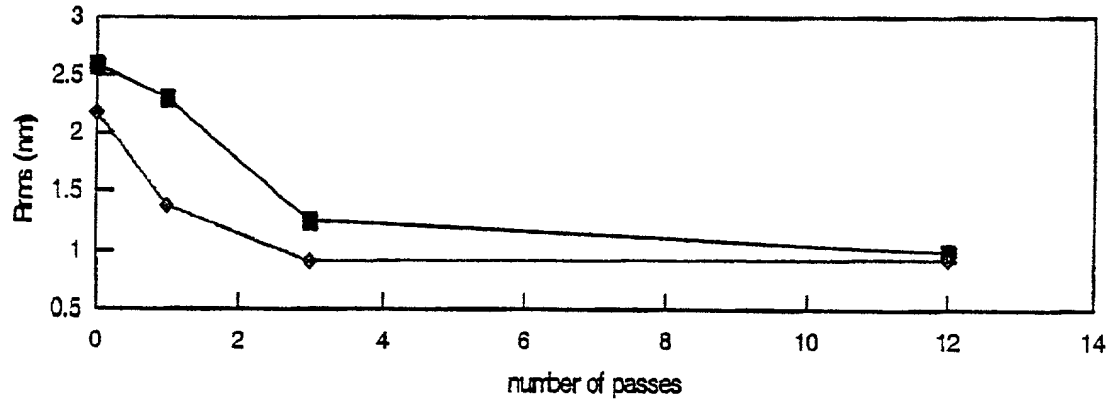


Fig. 5(a)

SCRATCH LOAD vs AR SCANS WINDSHIELD GLASS

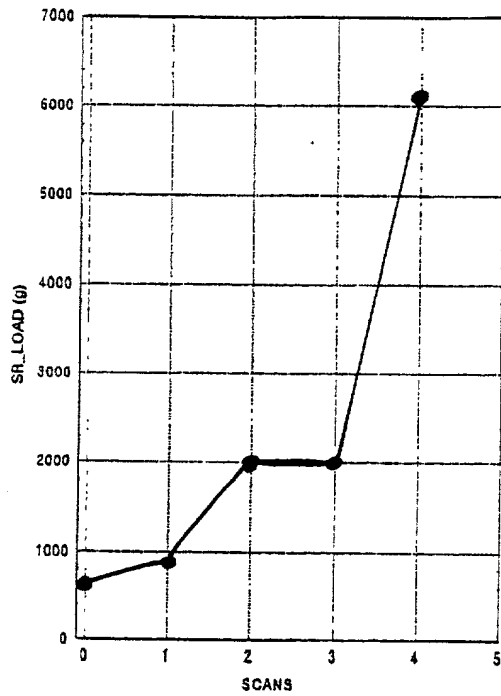


Fig. 5(b)

SCRATCH LOAD vs AR scans ANNEALED (ATN UP)

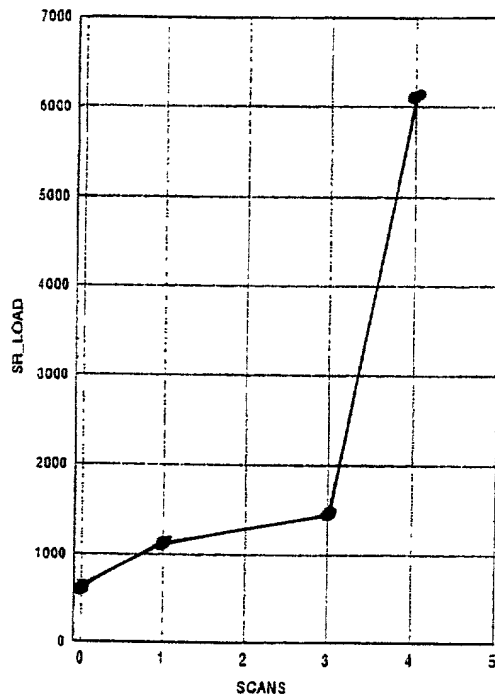


Fig. 5(c)

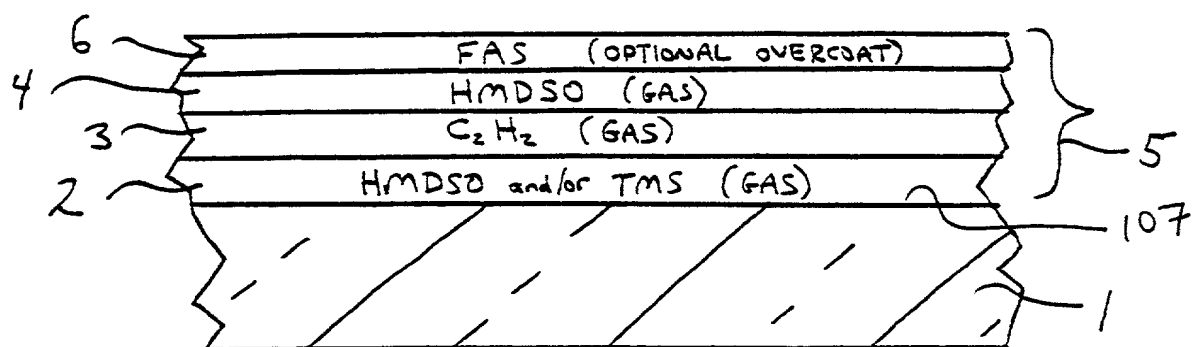


Fig. 6(a)

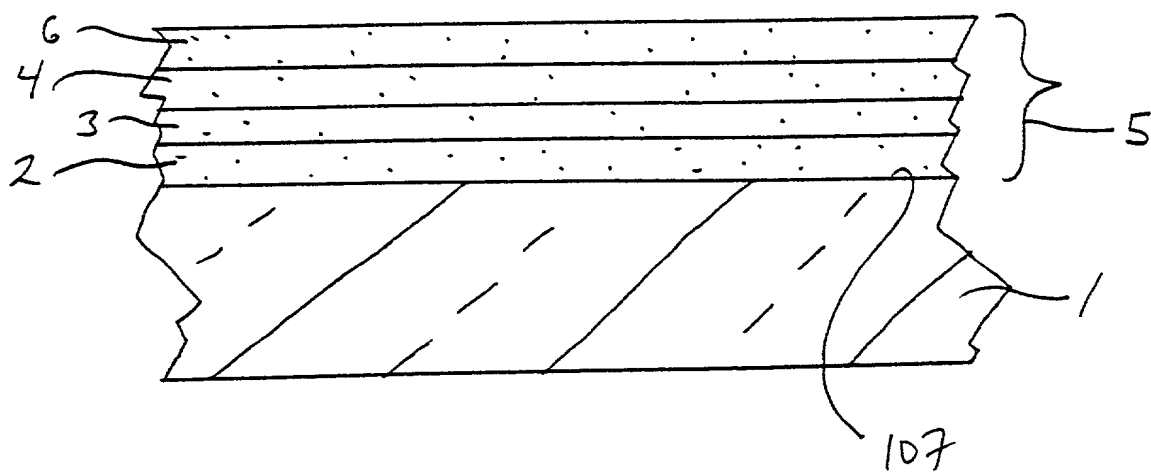


Fig. 6(b)

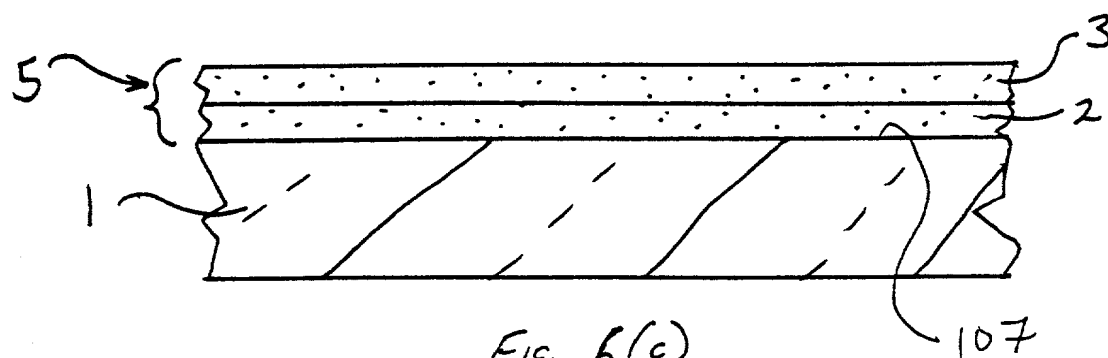


Fig. 6(c)

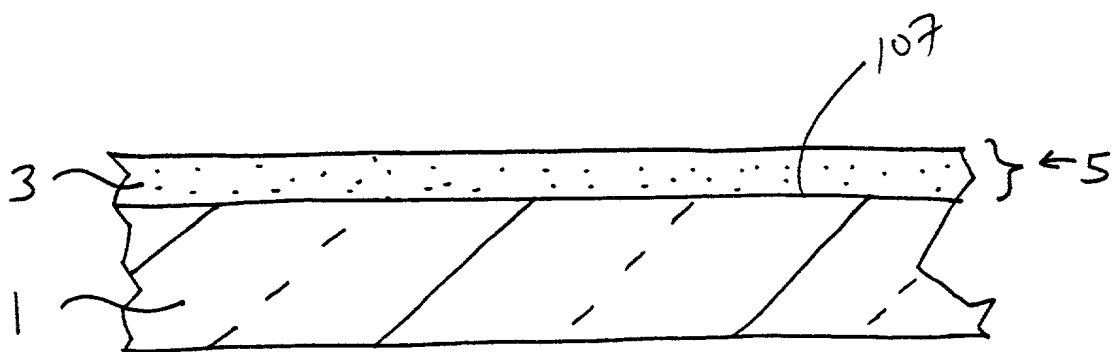


Fig. 6(d)

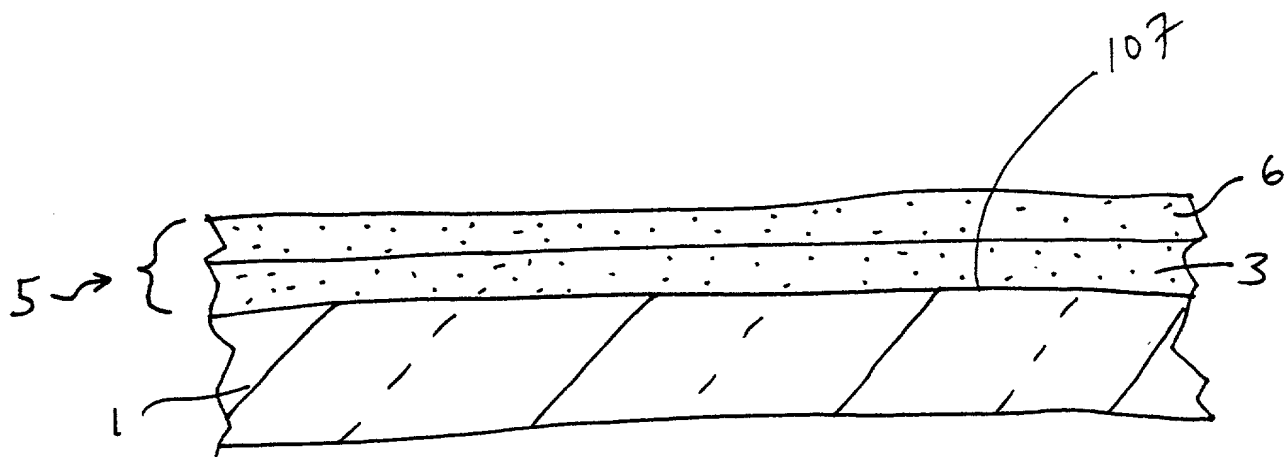


Fig. 6(e)

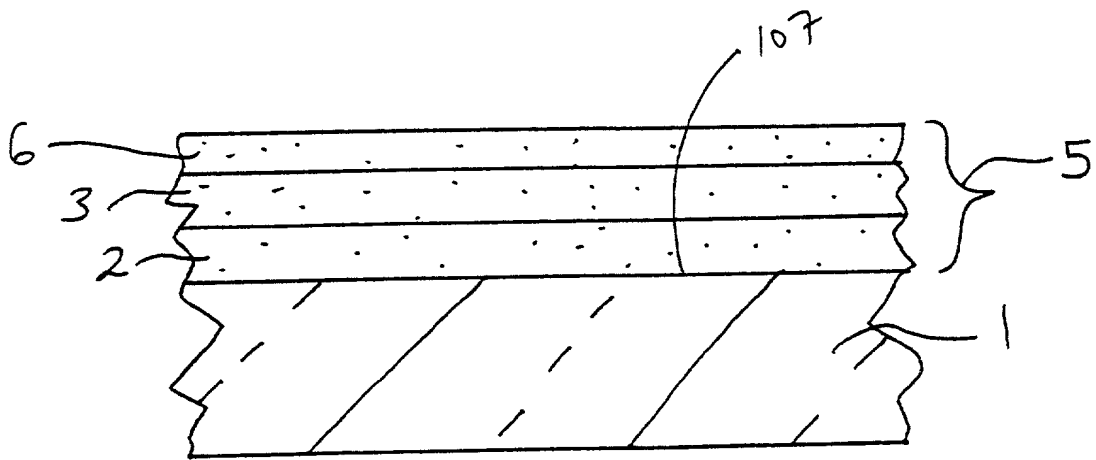
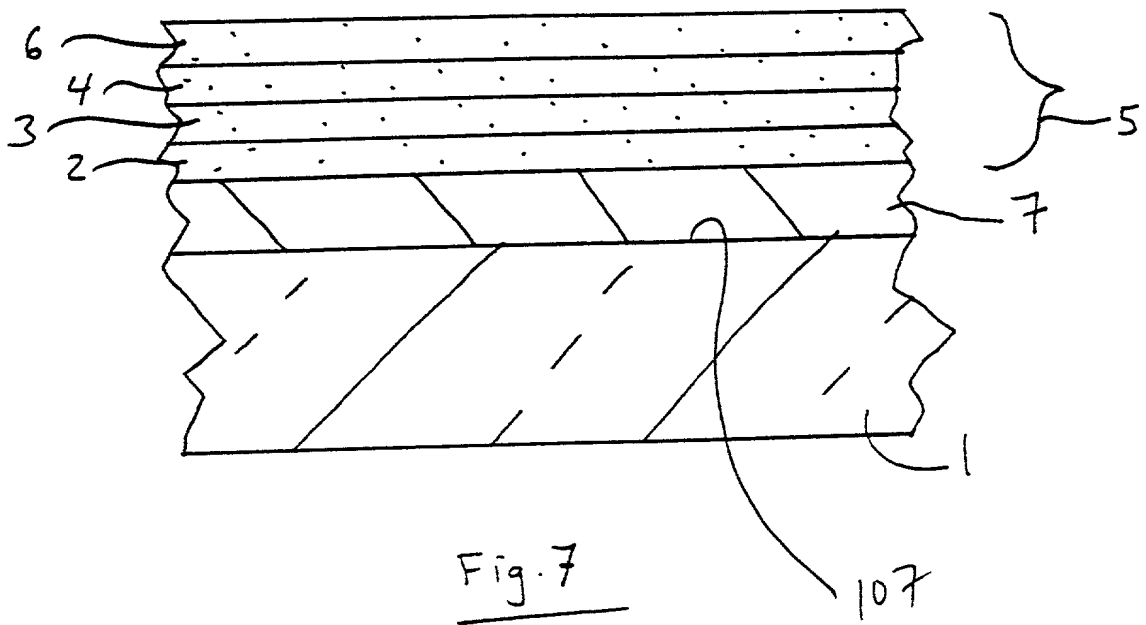


Fig. 8

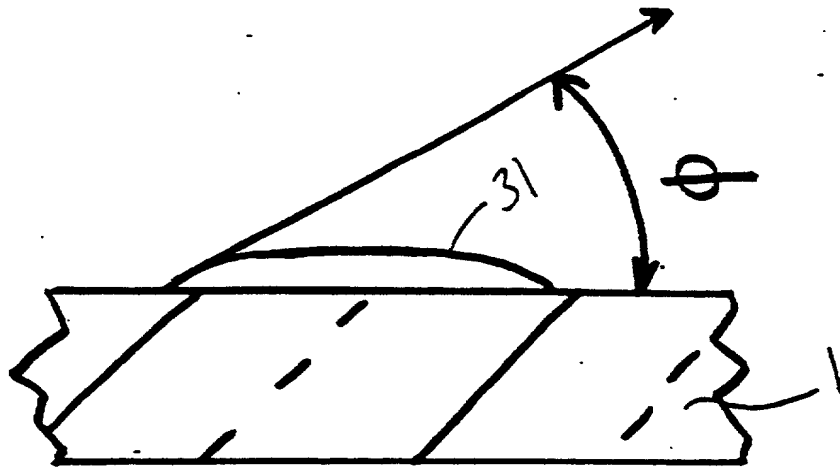


Fig. 9 (a)

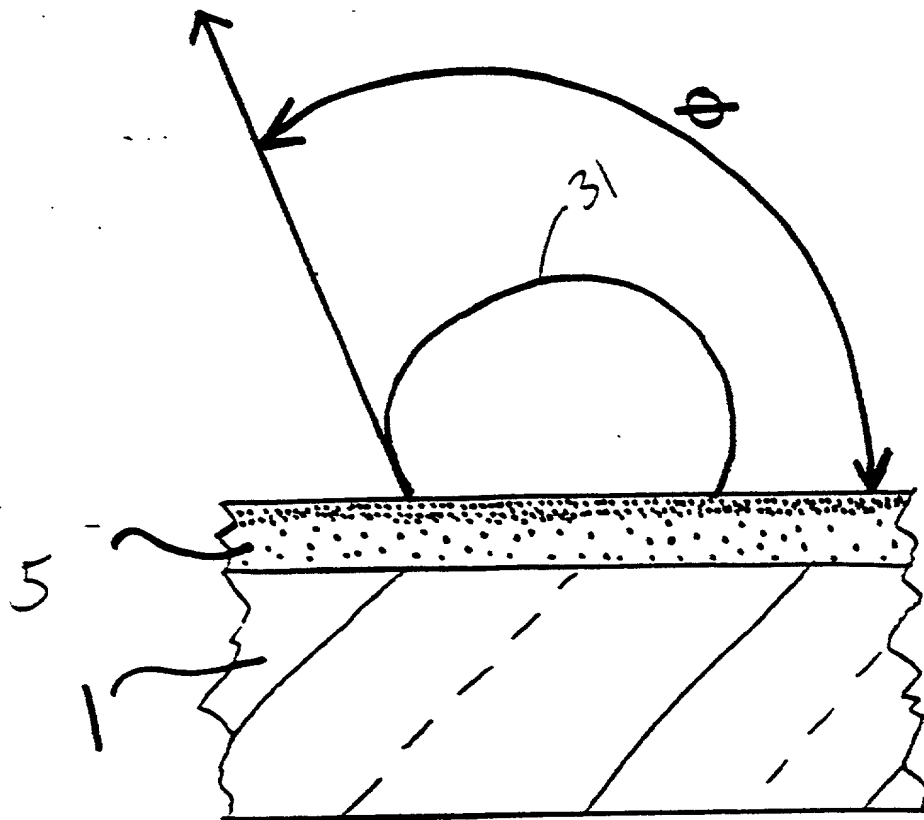


Fig. 9 (b)

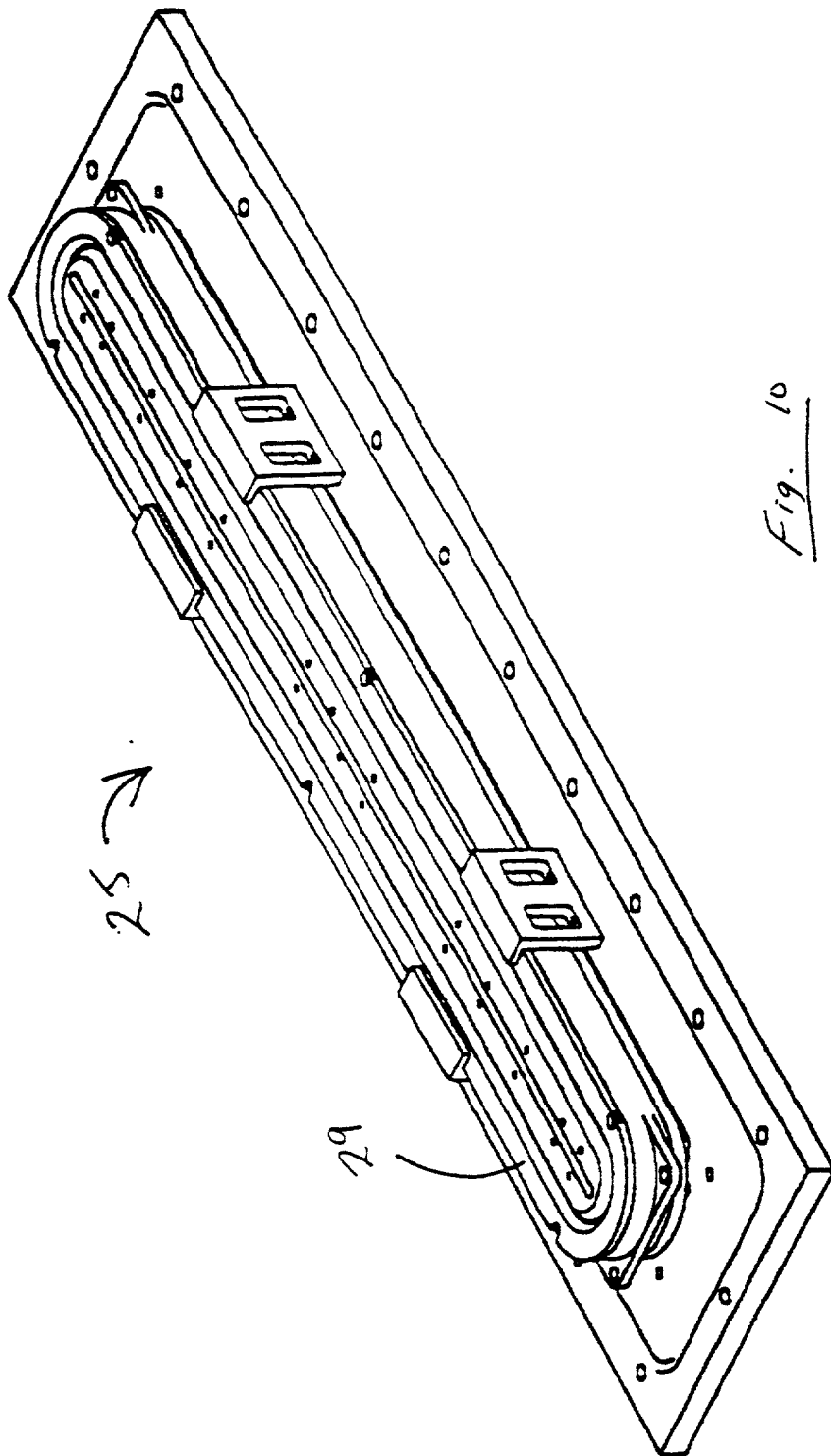


Fig. 10

SUBSTRATE

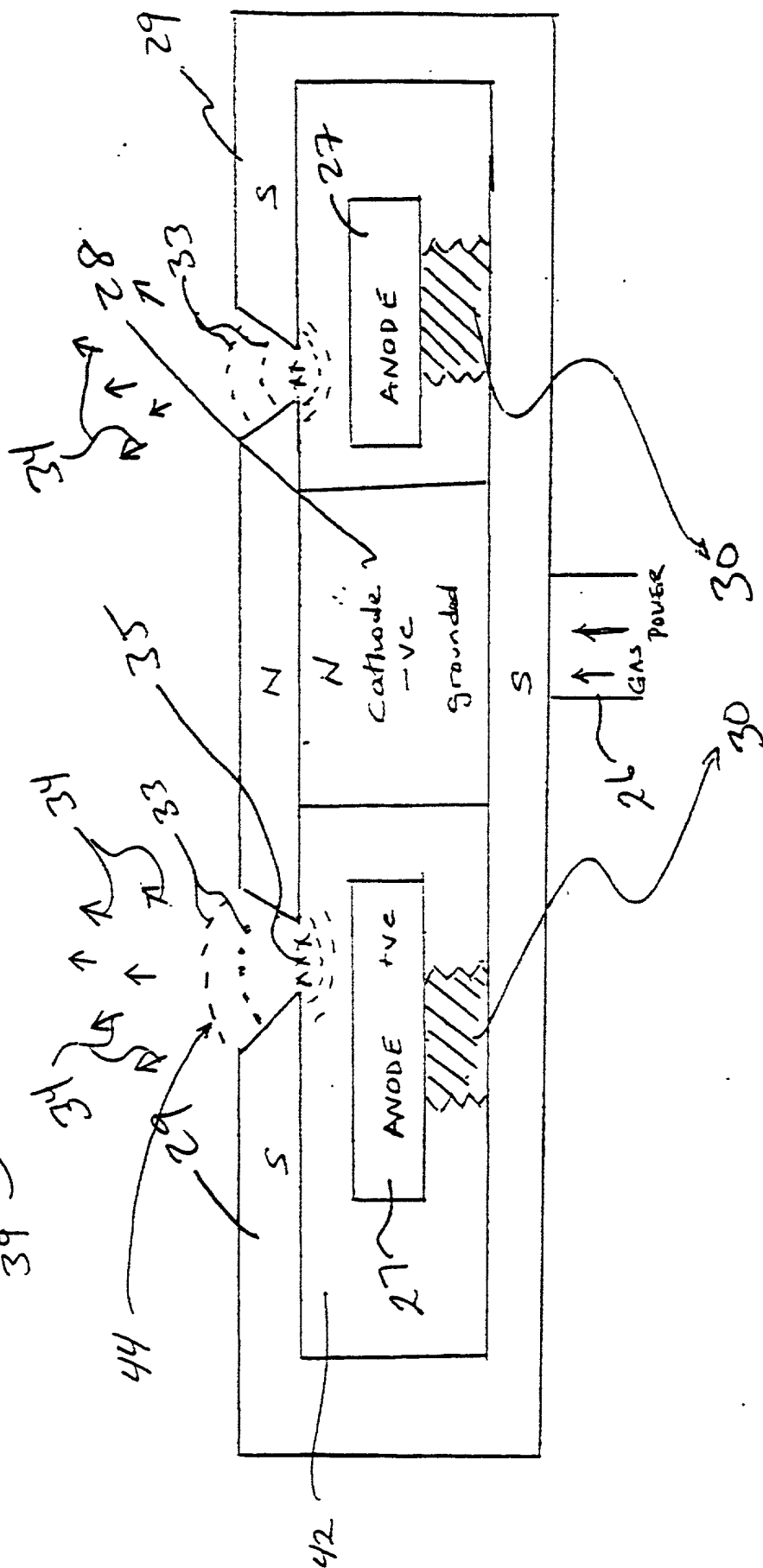
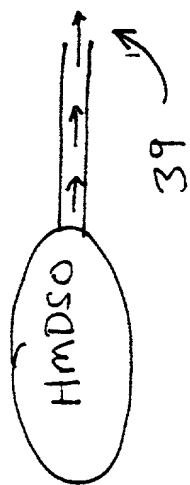


Fig. 11

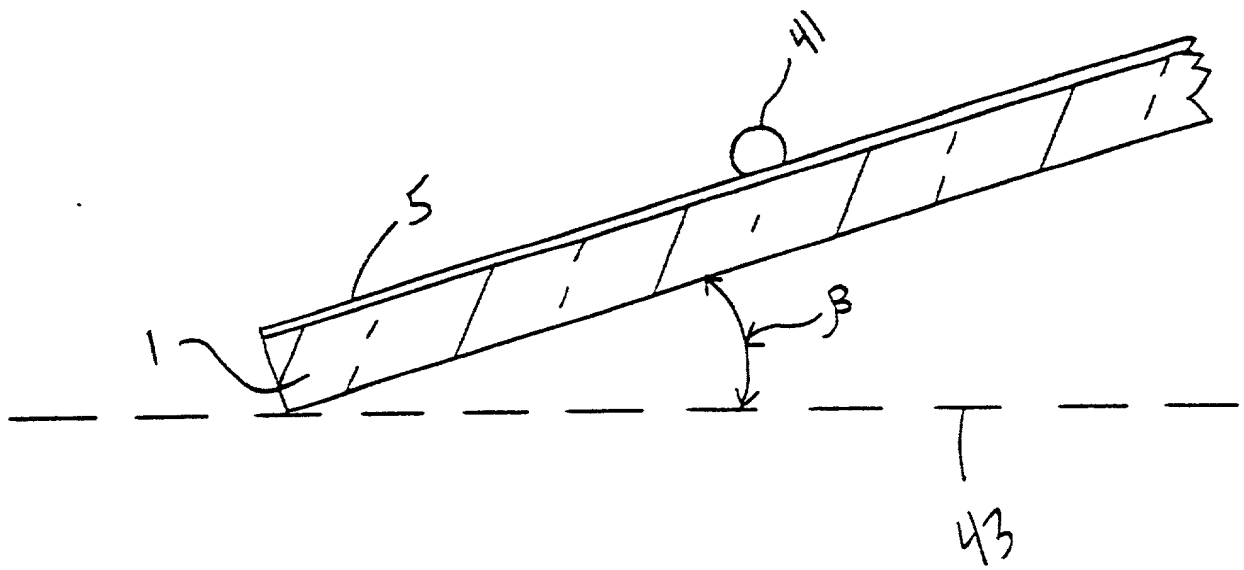


Fig. 12

PROVIDE SUBSTRATE 10



DEPOSIT AT LEAST ONE
DLC INCLUSIVE LAYER
ON THE SUBSTRATE 11



DEPOSIT AT LEAST ONE
FAS INCLUSIVE LAYER
ON THE SUBSTRATE OVER
THE DLC INCLUSIVE LAYER 12



THERMALLY CURE AT
LEAST THE FAS INCLUSIVE
LAYER TO IMPROVE
CONTACT ANGLE AND/OR
BONDING CHARACTERISTICS OF
THE RESULTING COATED ARTICLE 13

Fig. 13

Fig. 14

HMDSO

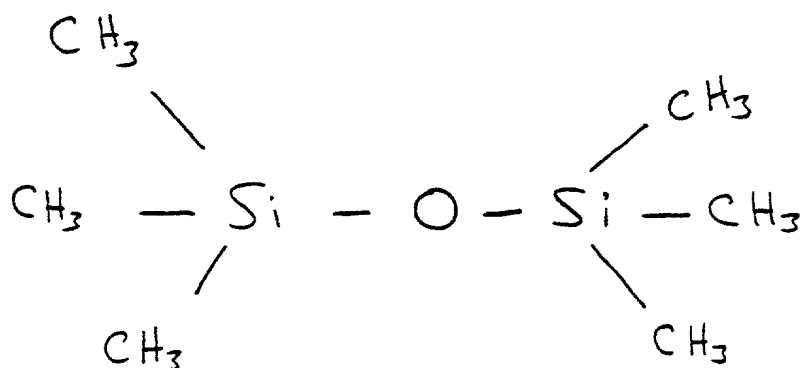


Fig. 15

DMS

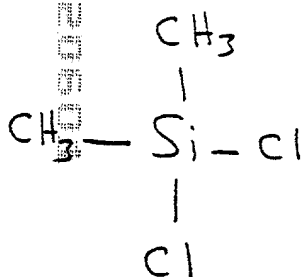


Fig. 16

TMS

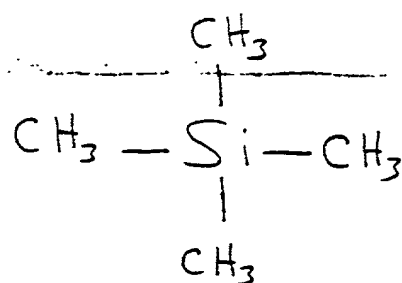
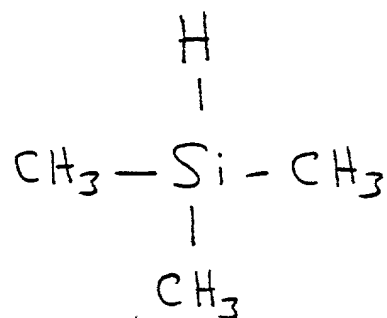


Fig. 17

3MS



OmCTSO

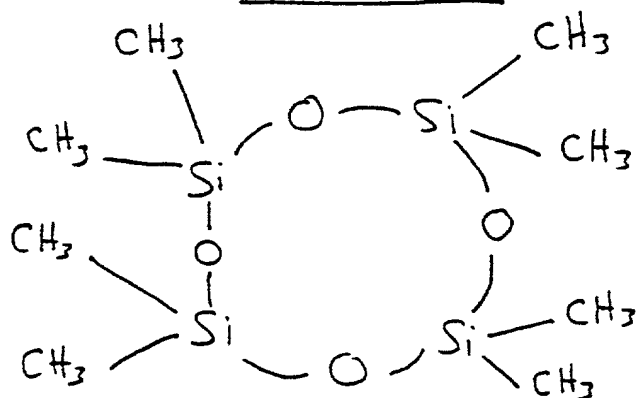
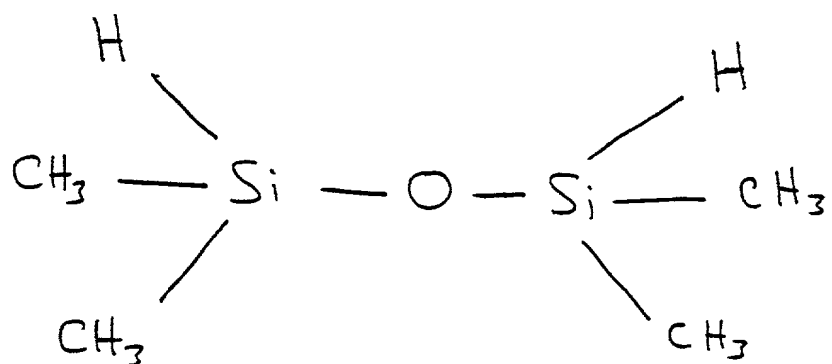


Fig. 18

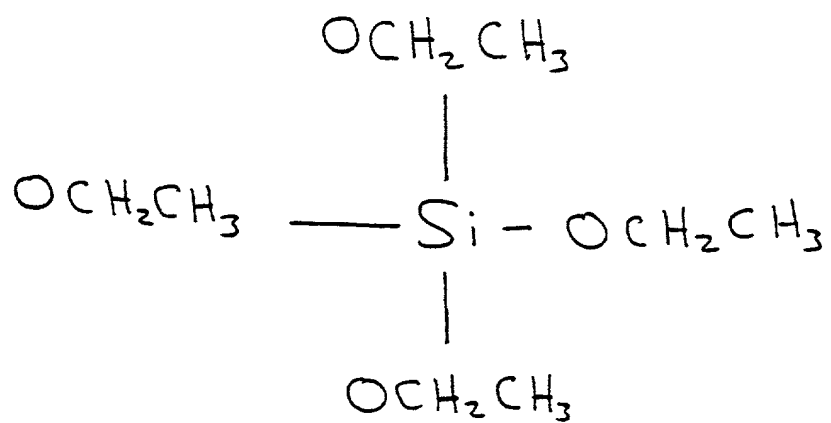
TMDSO

Fig. 19



TEOS

Fig. 20



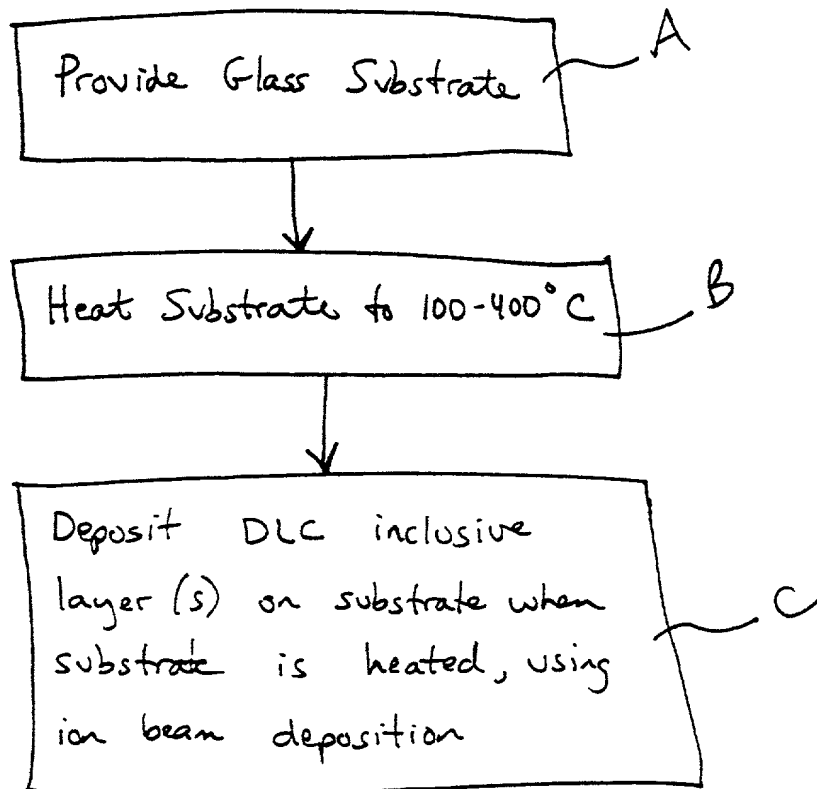


Fig. 21